

10/718670

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17sep06 11:00:36 User264717 Session D487.4
 \$48.13 8.158 DialUnits File654
 \$4.20 6 Type(s) in Format 3
 \$4.20 6 Types
 \$52.33 Estimated cost File654
 \$2.66 INTERNET
 \$54.99 Estimated cost this search
 \$71.92 Estimated total session cost 12.797 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 6:NTIS 1964-2006/Sep W1
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 File 8:Ei Compendex(R) 1970-2006/Sep W1
 (c) 2006 Elsevier Eng. Info. Inc.
 File 25:Weldasearch 1966-2006/Aug
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 File 36:MetalBase 1965-20060916
 (c) 2006 The Thomson Corporation
 File 63:Transport Res(TRIS) 1970-2006/Aug
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 File 65:Inside Conferences 1993-2006/Sep 15
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 File 81:MIRA - Motor Industry Research 2001-2006/Jul
 (c) 2006 MIRA Ltd.
 File 94:JICST-EPlus 1985-2006/Jun W2
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 File 95:TEME-Technology & Management 1989-2006/Sep W2
 (c) 2006 FIZ TECHNIK
 File 266:FEDRIP 2006/Aug
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Set	Items	Description
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?

S "MAP" AND ((FIRST (2N) AREA) (S) (SECOND (2N) AREA)) AND (SWITCH??? (3W) (TARGET (

121852	MAP
1265558	FIRST
829853	AREA
693442	SECOND
829853	AREA
503	FIRST(2N)AREA(S)SECOND(2N)AREA
313499	SWITCH???
252075	TARGET
229387	SEARCH?
829853	AREA
0	SWITCH???(3W)TARGET(2N)(SEARCH? OR AREA)

S1 0 "MAP" AND ((FIRST (2N) AREA) (S) (SECOND (2N) AREA)) AND
 (SWITCH??? (3W) (TARGET (2N) (SEARCH? OR AREA)))

?

S "MAP" AND ((FIRST (3N) AREA) (S) (SECOND (3N) AREA)) AND (SWITCH??? (3W) (TARGET??

121852	MAP
1265558	FIRST
829853	AREA
693442	SECOND
829853	AREA
566	FIRST(3N)AREA(S)SECOND(3N)AREA
313499	SWITCH???

363259 TARGET???
229387 SEARCH?
829853 AREA
2 SWITCH??? (3W) TARGET??? (2N) (SEARCH? OR AREA)
S2 0 "MAP" AND ((FIRST (3N) AREA) (S) (SECOND (3N) AREA)) AND
(SWITCH??? (3W) (TARGET??? (2N) (SEARCH? OR AREA)))

?

S "MAP" AND ((FIRST (S) AREA) (S) (SECOND (S) AREA)) AND (SWITCH??? (3W) (TARGET???
121852 MAP
1265558 FIRST
829853 AREA
693442 SECOND
829853 AREA
18443 FIRST(S) AREA(S) SECOND(S) AREA
313499 SWITCH???
363259 TARGET???
229387 SEARCH?
829853 AREA
2 SWITCH??? (3W) TARGET??? (2N) (SEARCH? OR AREA)
S3 0 "MAP" AND ((FIRST (S) AREA) (S) (SECOND (S) AREA)) AND
(SWITCH??? (3W) (TARGET??? (2N) (SEARCH? OR AREA)))

?

10/718670

File 654:US Pat.Full. 1976-2006/Sep 14

(c) Format only 2006 Dialog

***File 654: IPCR/8 classification codes now searchable in 2006 records.**

For information about IC= index changes, see HELP NEWSIPCR.

Set Items Description

--- -----

?

S "MAP" AND ((FIRST (2N) AREA) (S) (SECOND (2N) AREA)) AND (SWITCH??? (3W) (TARGET (

Processing

Processing

Processing

Processing

Processing

Processing

Processing

206875 MAP

3726484 FIRST

2043838 AREA

3448004 SECOND

2043838 AREA

50807 FIRST(2N)AREA(S)SECOND(2N)AREA

1116865 SWITCH???

514040 TARGET

304230 SEARCH?

2043838 AREA

37 SWITCH???(3W)TARGET(2N)(SEARCH? OR AREA)

S1 6 "MAP" AND ((FIRST (2N) AREA) (S) (SECOND (2N) AREA)) AND

(SWITCH??? (3W) (TARGET (2N) (SEARCH? OR AREA)))

?

RD

>>>Duplicate detection is not supported for File 654.

>>>All specified files are unsupported, command ignored.

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T S1/3,KWIC/1-6

1/3,KWIC/1

DIALOG(R)File 654:US Pat.Full.

(c) Format only 2006 Dialog. All rts. reserv.

6684445

Derwent Accession: 2003-566954

UTILITY

METHOD OF AND APPARATUS FOR PRODUCING A DIGITAL IMAGE OF AN OBJECT WITH

REDUCED SPECKLE-PATTERN NOISE, BY CONSECUTIVELY CAPTURING, BUFFERING AND

PROCESSING A SERIES OF DIGITAL IMAGES OF THE OBJECT OVER A SERIES OF

CONSECUTIVELY DIFFERENT PHOTO-INTEGRATION TIME PERIODS

Inventor: Zhu, Xiaoxun, Marlton, NJ, US

Assignee: Metrologic Instruments, Inc., (02), Blackwood, NJ, US

Examiner: Le, Thien M.

Legal Representative: Perkowski Esq., P.C., Thomas J.

Publication Number	Kind	Date	Application Number	Filing Date
-----	--	-----	-----	-----

Main Patent	US 7090133	B2	20060815	US 2002146652	20020515
Related Publ	US 20030024987	A1	20030206		
Continuation	PENDING			US 2001990585	20011121
CIP	PENDING			US 2001999687	20011031
CIP	US 6736321	A		US 2001954477	20010917
CIP	PENDING			US 2001883130	20010615
CIP	US 6742707	A		US 2001781665	20010212
CIP	US 6629641	A		US 2001780027	20010209
CIP	US 6631842	A		US 2000721885	20001124
CIP	ABANDONED			US 99327756	19990607
CIP	PENDING			WO 2000US15624	20000607

US Term Extension: 785 days

Fulltext Word Count: 201286

Summary of the Invention:

...detection field enabled by the image sensor within the IFD module,
(iii) a manually-activatable switch for enabling transmission of symbol
character data to a host computer system in response to...

1/3,KWIC/2

DIALOG(R)File 654:US Pat.Full.

(c) Format only 2006 Dialog. All rts. reserv.

6516438

Derwent Accession: 2001-102429

UTILITY

**METHOD OF SPECKLE-NOISE PATTERN REDUCTION AND APPARATUS THEREFORE BASED ON
REDUCING THE TEMPORAL-COHERENCE OF THE PLANAR LASER ILLUMINATION BEAM
BEFORE IT ILLUMINATES THE TARGET OBJECT BY APPLYING TEMPORAL PHASE
MODULATION TECHNIQUES DURING THE TRANSMISSION OF THE PLIB TOWARDS THE
TARGET**

Inventor: Tsikos, Constantine J., Voorhees, NJ, US

Knowles, C. Harry, Moorestown, NJ, US

Zhu, Xiaoxun, Marlton, NJ, US

Schnee, Michael D., Aston, PA, US

Au, Ka Man, Philadelphia, PA, US

Ghosh, Sankar, Glenolden, PA, US

Assignee: Metrologic Instruments, Inc., (02), Blackwood, NJ, US

Examiner: Le, Thien M.

Legal Representative: Perkowski, Esq., P.C., Thomas J.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 7028899	B2	20060418	US 2001990585	20011121
Related Publ	US 20030098349	A1	20030529		
CIP	PENDING			US 2001999687	20011031
CIP	PENDING			US 2001954477	20010917
CIP	PENDING			US 2001883130	20010615
CIP	PENDING			US 2001781665	20010212
CIP	PENDING			US 2001780027	20010209
CIP	PENDING			US 2000721885	20001124
CIP	ABANDONED			US 99327756	19990607
CIP	PENDING			WO 2000US15624	20000607

US Term Extension: 484 days

Summary of the Invention:

...detection field enabled by the image sensor within the IFD module,
 (iii) a manually-activatable switch for enabling transmission of symbol
 character data to a host computer system in response to...common
 semiconductor substrate, and encased within an integrated circuit package
 having electrical connector pins, a first and second elongated light
 transmission windows disposed over the SEL arrays, and a third light
 transmission window...

1/3,KWIC/4

DIALOG(R)File 654:US Pat.Full.

(c) Format only 2006 Dialog. All rts. reserv.

6284702

Derwent Accession: 2003-480332

UTILITY

**PLANAR LASER ILLUMINATION AND IMAGING (PLIIM) BASED CAMERA SYSTEM FOR
 AUTOMATICALLY PRODUCING DIGITAL LINEAR IMAGES OF A MOVING OBJECT,
 CONTAINING PIXELS HAVING A SUBSTANTIALLY SQUARE ASPECT-RATIO INDEPENDENT OF
 THE MEASURED RANGE AND/OR A VELOCITY OF SAID MOVING OBJECT**

Inventor: Tsikos, Constantine J., Voorhees, NJ, US

Knowles, C. Harry, Moorestown, NJ, US

Zhu, Xiaoxun, Marlton, NJ, US

Schnee, Michael D., Aston, PA, US

Au, Ka Man, Philadelphia, PA, US

Wirth, Allan, Bedford, MA, US

Ghosh, Sankar, Glenolden, PA, US

Assignee: Metrologic Instruments, Inc., (02), Blackwood, NJ, US

Examiner: Le, Thien M.

Legal Representative: Perkowski, Esq. Esq., P.C., Thomas J.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6953151	B2	20051011	US 2002135866	20020429
Related Publ	US 20030062415	A1	20030403		
Continuation	PENDING			US 2001990585	20011121
CIP	PENDING			US 2001999687	20011031
CIP	US 6736321	A		US 2001954477	20010917
CIP	PENDING			US 2001883130	20010615
CIP	US 6742707	A		US 2001781665	20010212
CIP	US 6629641	A		US 2001780027	20010209
CIP	US 6631842	A		US 2000721885	20001124
CIP	PENDING			WO 2000US15624	20000607
CIP	ABANDONED			US 99327756	19990607

US Term Extension: 333 days

Fulltext Word Count: 200753

Summary of the Invention:

...object of the present invention is to provide an
 automatically-activated PLIIM-based hand-supportable area imager
 configured with (i) an area -type image formation and detection (IFD)
 module having a fixed focal length/variable focal distance...object of
 the present invention is to provide an automatically-activated
 PLIIM-based hand-supportable area imager configured with (i) an area
 -type image formation and detection (IFD) module having a variable focal
 length/variable focal distance...to provide an automatically-activated

PLIIM-based band-supportable area imager configured with (i) an area -type image formation and detection (IFD) module having a variable focal length/variable focal distance...controller, operably connected to the I/O subsystem, for connecting the system to the local area network (LAN) associated with the tunnel-based system, as well as other packet-based data...

1/3,KWIC/5

DIALOG(R)File 654:US Pat.Full.

(c) Format only 2006 Dialog. All rts. reserv.

6195156 **IMAGE Available

Derwent Accession: 2003-625560

UTILITY

Neutron-beam based scanning system having an automatic object identification and attribute information acquisition and linking mechanism integrated therein

Inventor: Knowles, C. Harry, Moorestown, NJ, US

Schmidt, Mark C., Williamstown, NJ, US

Fisher, Dale, Voorhees, NJ, US

Assignee: Metrologic Instruments, Inc., (02), Blackwood, NJ, US

Examiner: Stcy, Daniel

Legal Representative: Perkowski, Esq., P.C., Thomas J.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6923374	B2	20050802	US 2002165180	20020606
Related Publ	US 20030080192	A1	20030501		
Continuation	PENDING			US 2001990585	20011121
CIP	PENDING			US 2001999687	20011031
CIP	US 6736321	A		US 2001954477	20010917
CIP	PENDING			US 2001883130	20010615
CIP	US 6742707	A		US 2001781665	20010212
CIP	US 6629641	A		US 2001780027	20010209
CIP	US 6631842	A		US 2000721885	20001124
CIP	ABANDONED			US 99327756	19990607
CIP	PENDING			WO 2000US15624	20000607

US Term Extension: 284 days

Fulltext Word Count: 202122

Summary of the Invention:

...detection field enabled by the image sensor within the IFD module, (iii) a manually-activatable switch for enabling transmission of symbol character data to a host computer system in response to...object of the present invention is to provide an automatically-activated PLIIM-based hand-supportable area imager configured with (i) an area-type image formation and detection (IFD) module having a...

...planar laser illumination arrays (to produce a PLIB in coplanar arrangement with said FOV), the area -type image formation and detection (IFD) module, as well as the image frame grabber,

1/3,KWIC/6

DIALOG(R)File 654:US Pat.Full.

(c) Format only 2006 Dialog. All rts. reserv.

Fulltext Word Count: 200063

Summary of the Invention:

...object of the present invention is to provide an automatically-activated PLIIM-based hand-supportable area imager configured with (i) an area -type image formation and detection (IFD) module having a fixed focal length/variable focal distance...detection field enabled by the image sensor within the IFD module, (iii) a manually-activatable switch for enabling transmission of symbol character data to a host computer system in response to...object of the present invention is to provide an automatically-activated PLIIM-based hand-supportable area imager configured with (i) an area-type image formation and detection (IFD) module having a...

...planar laser illumination arrays (to produce a PLIB in coplanar arrangement with said FOV), the area -type image formation and detection (IFD) module, as well as the image frame grabber,

1/3,KWIC/3

DIALOG(R)File 654:US Pat.Full.

(c) Format only 2006 Dialog. All rts. reserv.

6284703

Derwent Accession: 2003-402356

UTILITY

HAND-SUPPORTABLE PLANAR LASER ILLUMINATION AND IMAGING (PLIIM) BASED CAMERA SYSTEM CAPABLE OF PRODUCING DIGITAL LINEAR IMAGES OF A OBJECT, CONTAINING PIXELS HAVING A SUBSTANTIALLY UNIFORM WHITE LEVEL INDEPENDENT OF THE VELOCITY OF THE OBJECT WHILE MANUALLY MOVING SAID FILM BASED CAMERA SYSTEM PAST SAID OBJECT DURING ILLUMINATION IMAGING OPERATIONS

Inventor: Tsikos, Constantine J., Voorhees, NJ, US

Knowles, C. Harry, Moorestown, NJ, US

Zhu, Xiaoxun, Marlton, NJ, US

Schnee, Michael D., Aston, PA, US

Au, Ka Man, Philadelphia, PA, US

Ghosh, Sankar, Glenolden, PA, US

Assignee: Metrologic Instruments, Inc., (02), Blackwood, NJ, US

Examiner: Le, Thien M.

Legal Representative: Perkowski, Esq., P.C., Thomas J.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6953152	B2	20051011	US 2002151743	20020517
Related Publ	US 20030042315	A1	20030306		
Continuation	PENDING			US 2001990585	20011121
CIP	PENDING			US 2001999687	20011031
CIP	PENDING			US 2001954477	20010917
CIP	PENDING			US 2001883130	20010615
CIP	PENDING			US 2001781665	20010212
CIP	US 6629641	A		US 2001780027	20010209
CIP	US 6631842	A		US 2000721885	20001124
CIP	PENDING			US 99327756	19990607
CIP	PENDING			WO 2000US15624	20000607

US Term Extension: 596 days

Fulltext Word Count: 199726

6178677

Derwent Accession: 2003-466288

UTILITY**Object identification and attribute information acquisition and linking
computer system**

Inventor: Knowles, C. Harry, Moorestown, NJ, US

Ghosh, Sankar, Glenolden, PA, US

Defoney, Shawn, Runnemede, NJ, US

Skypala, Edward, Blackwood, NJ, US

Schmidt, Mark C., Williamstown, NJ, US

Assignee: Metrologic Instruments, Inc., (02), Blackwood, NJ, US

Examiner: Le, Thien M.

Legal Representative: Perkowski, Esq., P.C., Thomas J.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6918541	B2	20050719	US 200291339	20020305
Related Publ	US 20030034387	A1	20030220		
CIP	PENDING			US 2001990585	20011121
CIP	PENDING			US 2001999687	20011031
CIP	PENDING			US 2001954477	20010917
CIP	PENDING			US 2001883130	20010615
CIP	PENDING			US 2001781665	20010212
CIP	US 6629641	A		US 2001780027	20010209
CIP	US 6631842	A		US 2000721885	20001124
CIP	PENDING			WO PCT/US00/15	00000000
CIP	ABANDONED			US 99327756	19990607

Fulltext Word Count: 234576

Description of the Invention:

...refractive-type phase-modulation disc in order to spatial phase modulate said PLIB prior to target object illumination...object of the present invention is to provide an automatically-activated PLIIM-based hand-supportable area imager configured with (i) an area-type image formation and detection (IFD) module having a...of propagation of the planar laser illumination beam;1G16A is a perspective view of a second illustrative embodiment of the PLIM of the present invention, wherein a first illustrative embodiment of

?

Results 1 - 3 of 3 for "map search" switch area target first second switching "search areas". (0.35 seconds)

Search Engine Lowdown: 04.2006

He launched the print tab to **target** this group, but it's the site that will ... The Google home page tab **switch** was more about putting Google in line with ...
www.searchenginelowdown.com/2006_04_01_searchlowdown_archive.html - 386k - [Cached](#)
- [Similar pages](#)

[PDF] YEAR 2000 COMPUTING CHALLENGE Federal Government Making Progress ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

September 1999, is used to **map search areas**, (2) the Digital Global ... **Second**, the Defense **Switch**. Network (DSN), scheduled to be completed by September 30 ...
www.gao.gov/cgi-bin/getrpt?GAO/T-AIMD-99-144 - [Similar pages](#)

Google Maps Mania: October 2005

The big day started at the restaurant where they had their **first** date. ... doesn't make any sense to have to **switch** between the two services as an end-user. ...
googlemapsmania.blogspot.com/2005_10_01_googlemapsmania_archive.html - 363k - [Cached](#) - [Similar pages](#)

B 654,647,674,292,2,439

17sep06 16:38:14 User264717 Session D490.1

\$0.00 0.187 DialUnits FileHomeBase

\$0.00 Estimated cost FileHomeBase

\$0.14 INTERNET

\$0.14 Estimated cost this search

\$0.14 Estimated total session cost 0.187 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 654:US Pat.Full. 1976-2006/Sep 14

(c) Format only 2006 Dialog

***File 654: IPCR/8 classification codes now searchable in 2006 records.**

For information about IC= index changes, see HELP NEWSIPCR.

File 647:CMP Computer Fulltext 1988-2006/Oct W5

(c) 2006 CMP Media, LLC

File 674:Computer News Fulltext 1989-2006/Sep W1

(c) 2006 IDG Communications

File 292:GEOBASE(TM) 1980-2006/Sep W1

(c) 2006 Elsevier B.V.

File 2:INSPEC 1898-2006/Sep W2

(c) 2006 Institution of Electrical Engineers

File 439:Arts&Humanities Search(R) 1980-2006/Sep W2

(c) 2006 The Thomson Corp

Set	Items	Description
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S "MAP" AND ((FIRST (S) AREA) (S) (SECOND (S) AREA)) AND (SWITCH??? (3W) (TARGET???)

Processing

Processing

Processing

Processing

Processing

Processing

Processing

Processing

313463 MAP

4952283 FIRST

2641137 AREA

4068290 SECOND

2641137 AREA

860325 FIRST(S)AREA(S)SECOND(S)AREA

1457811 SWITCH???

866196 TARGET???

516169 SEARCH???

2641137 AREA

47 SWITCH???(3W)TARGET???(2N) (SEARCH??? OR AREA)

S1 9 "MAP" AND ((FIRST (S) AREA) (S) (SECOND (S) AREA)) AND
(SWITCH???(3W) (TARGET???(2N) (SEARCH??? OR AREA)))

SHOW FILES

File 654:US Pat.Full. 1976-2006/Sep 14

(c) Format only 2006 Dialog

File 647:CMP Computer Fulltext 1988-2006/Oct W5

(c) 2006 CMP Media, LLC

File 674:Computer News Fulltext 1989-2006/Sep W1

(c) 2006 IDG Communications

File 292:GEOBASE(TM) 1980-2006/Sep W1

(c) 2006 Elsevier B.V.

File 2:INSPEC 1898-2006/Sep W2

(c) 2006 Institution of Electrical Engineers

File 439:Arts&Humanities Search(R) 1980-2006/Sep W2

(c) 2006 The Thomson Corp

Set	Items	Description
S1	0	(SWITH??? (3W) TARGET??? (2N) (SEARCH??? OR AREA))
S2	46	(SWITCH??? (3W) TARGET??? (2N) (SEARCH??? OR AREA))
S3	9	S2 AND "MAP" AND ((FIRST (2W) AREA) AND (SECOND (2W) AREA))
S4	9	RD (unique items)

T S4/3/1-9

4/3/1 (Item 1 from file: 654)

DIALOG(R)File 654:US Pat.Full.

(c) Format only 2006 Dialog. All rts. reserv.

6684445

Derwent Accession: 2003-566954

UTILITY

METHOD OF AND APPARATUS FOR PRODUCING A DIGITAL IMAGE OF AN OBJECT WITH REDUCED SPECKLE-PATTERN NOISE, BY CONSECUTIVELY CAPTURING, BUFFERING AND PROCESSING A SERIES OF DIGITAL IMAGES OF THE OBJECT OVER A SERIES OF CONSECUTIVELY DIFFERENT PHOTO-INTEGRATION TIME PERIODS

Inventor: Zhu, Xiaoxun, Marlton, NJ, US

Assignee: Metrologic Instruments, Inc., (02), Blackwood, NJ, US

Examiner: Le, Thien M.

Legal Representative: Perkowski Esq., P.C., Thomas J.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 7090133	B2	20060815	US 2002146652	20020515
Related Publ	US 20030024987	A1	20030206		
Continuation	PENDING			US 2001990585	20011121
CIP	PENDING			US 2001999687	20011031
CIP	US 6736321	A		US 2001954477	20010917
CIP	PENDING			US 2001883130	20010615
CIP	US 6742707	A		US 2001781665	20010212
CIP	US 6629641	A		US 2001780027	20010209
CIP	US 6631842	A		US 2000721885	20001124
CIP	ABANDONED			US 99327756	19990607
CIP	PENDING			WO 2000US15624	20000607

US Term Extension: 785 days

Fulltext Word Count: 201286

4/3/2 (Item 2 from file: 654)

DIALOG(R)File 654:US Pat.Full.

(c) Format only 2006 Dialog. All rts. reserv.

6516438

Derwent Accession: 2001-102429

UTILITY

METHOD OF SPECKLE-NOISE PATTERN REDUCTION AND APPARATUS THEREFORE BASED ON REDUCING THE TEMPORAL-COHERENCE OF THE PLANAR LASER ILLUMINATION BEAM BEFORE IT ILLUMINATES THE TARGET OBJECT BY APPLYING TEMPORAL PHASE MODULATION TECHNIQUES DURING THE TRANSMISSION OF THE PLIB TOWARDS THE TARGET

Inventor: Tsikos, Constantine J., Voorhees, NJ, US

Knowles, C. Harry, Moorestown, NJ, US

Zhu, Xiaoxun, Marlton, NJ, US

Schnee, Michael D., Aston, PA, US

Au, Ka Man, Philadelphia, PA, US

Ghosh, Sankar, Glenolden, PA, US

Assignee: Metrologic Instruments, Inc., (02), Blackwood, NJ, US

Examiner: Le, Thien M.

Legal Representative: Perkowski, Esq., P.C., Thomas J.